

FORM PTO-1449 (Modified)		ATTY. DOCKET NO.	SERIAL NO.
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT(S)' INFORMATION DISCLOSURE STATEMENT		02EK-105600	10/807,605
(Use several sheets if necessary)		APPLICANT: Kuo-Chuan Liu, et al.	
		FILING DATE: March 23, 2004	GROUP ART UNIT: 1762



REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	Subclass	Filing Date If Appropriate
	A1						
	A2						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	Subclass	TRANSLAT'N	
							yes	no
	B1							
	B2							

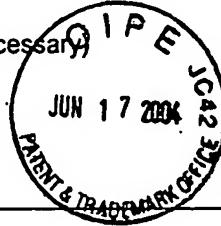
OTHER ART (Include Author, Title, Date, Pertinent Pages, Etc.)

CL	C1	K.M. Satyalakshmi, et al., "Epitaxial metallic LaNiO_3 thin films grown by pulsed laser deposition," <i>Appl. Phys. Lett.</i> 62:11 (1993) 1233-1235.
	C2	C.C. Yang, et al., "Preparation of (100)-oriented metallic LaNiO_3 thin films on Si substrates by radio frequency magnetron sputtering for the growth of textured $\text{Pb}(\text{Zr}_{0.53}\text{Ti}_{0.47})\text{O}_3$," <i>Appl. Phys. Lett.</i> 66:20 (1995) 2643-2645.
	C3	Y.L. Tu, et al., "Synthesis and Electrical Characterization of Thin Films of PT and PZT Made from a Diol-Based Sol-Gel Route," <i>J. Am. Ceram. Soc.</i> 79:2 (1996) 441-448.
	C4	A. Li, et al., "Preparation of perovskite conductive LaNiO_3 films by metalorganic decomposition," <i>Appl. Phys. Lett.</i> 68:10 (1996) 1347-1349.
	C5	M.S. Chen, et al., "Effect of textured LaNiO_3 electrode on the fatigue improvement of $\text{Pb}(\text{Zr}_{0.53}\text{Ti}_{0.47})\text{O}_3$ thin films," <i>Appl. Phys. Lett.</i> 68:10 (1996) 1430-1432.
	C6	T.F. Tseng, et al., "Effect of LaNiO_3/Pt double layers on the characteristics of $(\text{Pb}_x\text{La}_{1-x})(\text{Zr}_y\text{Ti}_{1-y})\text{O}_3$ thin films," <i>Appl. Phys. Lett.</i> 68:18 (1996) 2505-2510.
✓	C7	A. Li, et al., "Preparation of epitaxial metallic LaNiO_3 films on SrTiO_3 by metalorganic decomposition for the oriented growth of PbTiO_3 ," <i>Appl. Phys. Lett.</i> 69:2 (1996) 161-163.

EXAMINER	DATE CONSIDERED
<i>Cathy Lam</i>	08-31-2005

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant(s).

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							yes no
	B1						

OTHER ART (Include Author, Title, Date, Pertinent Pages, Etc.)

CL	C8	T. Yu, et al., "Epitaxial Pb(Zr _{0.53} Ti _{0.47})O ₃ /LaNiO ₃ heterostructures on single crystal substrates," <i>Appl. Phys. Lett.</i> 69:14 (1996) 2092-2094.
	C9	Y.L. Tu, et al., "Processing and characterization of Pb(Zr, Ti)O ₃ films, up to 10 μm thick, produced from a diol sol-gel route," <i>J. Mater. Res.</i> 11:10 (1996) 2556-2564.
	C10	A. Li, et al., "Fabrication and electrical properties of sol-gel derived BaTiO ₃ films with metallic LaNiO ₃ electrode," <i>Appl. Phys. Lett.</i> 70:12 (1997) 1616-1618.
	C11	C. R. Cho, et al., "Solution deposition and heteroepitaxial crystallization of LaNiO ₃ electrodes for integrated ferroelectric devices," <i>Appl. Phys. Lett.</i> 71:20 (1997) 3013-3015.
	C12	R. Kurchania, et al., "Synthesis of (Pb,La) (Zr,Ti)O ₃ films using a diol based sol-gel route," <i>J. Mater. Sci.</i> 33 (1998) 659-667.
	C13	C.H. Lin, et al., "Domain structure and electrical properties of highly textured PbZr _x Ti _{1-x} O ₃ thin films grown on LaNiO ₃ -electrode-buffered Si by metalorganic chemical vapor deposition," <i>J. Mater. Res.</i> 15:1 (2000) pp. 115-124.
	C14	S.S. Kim, et al., "Structures and properties of (00l)-oriented Pb(Zr,Ti)O ₃ films on LaNiO ₃ /Si(001) substrates by pulsed laser deposition," <i>J. Mater. Res.</i> 15:12 (2000) 2881-2886.
U	C15	G.S. Wang, et al., "Properties of highly (100) oriented Ba _{0.9} Sr _{0.1} TiO ₃ /LaNiO ₃ heterostructures prepared by chemical solution routes," <i>Appl. Phys. Lett.</i> 78:26 (2001) 4172-4174.

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